

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nigel Benjamin et al. Art Unit : Unknown
Serial No. : Examiner : Unknown
Filed :
Title : ACIDIFIED NITRITE AS AN ANTIMICROBIAL AGENT

Commissioner for Patents
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Alexandria, VA 22313-1450

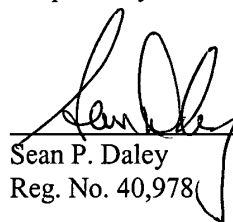
INFORMATION DISCLOSURE STATEMENT

Applicant submits the attached form PTO-1449s listing documents cited in the parent application(s).

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 11/3/03


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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13227-002001	Application No. 09/330,654
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Nigel Benjamin et al.	
		Filing Date June 11, 1999	Group Art Unit 1616

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,673,639	06/16/1987	Slifkin			09/09/1985
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 6,190,704	2/20/01	Murrell			
	AB	5,595,101	1/21/97	Yoshimatsu et al.			
	AC	5,573,786	11/12/96	Grabo et al.			
	AD	4,923,899	5/8/90	Wachman et al.			
	AE	00206343	6/19/1878	McGowan, et al.			
	AF	00065174	5/28/1867	Coffman			
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	0 026 532	9/22/80	Europe			X	
	AM	375,738	2/2/32	Great Britain				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Mallinckrodt Baker, Inc., <i>Material Safety Data Sheet, Sodium Nitrite</i> , Phillipsburg, NJ
	AR	Podstatova, G. et al., "Bactericidal and Corrosive Effect of Persteril with Anti Corrodible Agents", <i>Biosis Abstract</i> 180: 243396 (1980)
	AS	Weller, Richard et al., "A randomized trial of acidified nitrite cream in the treatment of tinea pedis" 1998, Department of Dermatology, Microbiology, and Medicine and Therapeutics, Aberdeen Royal Infirmary, Foresterhill, Aberdeen, United Kingdom
	AT	Yoshida, et al., "Induction and Promotion of Forestomach Tumors by Sodium Nitrite in Combination with Ascorbic Acid or Sodium Ascorbate in Rats with or without N-Methyl-N'-Nitro-N-Nitrosoguanidine Pre-Treatment", <i>Int. J. Cancer</i> : 56,124-128 (1994)
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AU	Heaton, Charles L. et al., "The revival of nitric acid for the treatment of anogenital warts" 1993, Departments of Dermatology and Medicine, University of Cincinnati Medical Center, Cincinnati, and Solco Basle SA, Birsfelden, Cincinnati, OH
	AV	Nesbitt et al., "Solubility Studies of Silver Sulfadiazine" <i>J Pharm Sci</i> 66 (4) 1977 CODEN: JPMSAE ISSN: 0022-3549 Biosis Abstract, Accession No. 77:190790 (1970)

Examiner Signature	Date Considered
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Form PTO-1449 Modified				Docket No. ABLE-0011		Serial No. 09/339,654	
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)				Applicant BENJAMIN ET AL.			
				Filing Date JUNE 11, 1999		Group 1615	
U.S. Department of Commerce							
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	AA	4,595,591	6-17-86	Mardi et al.	424	127	
	AB	5,648,101	8-15-97	Tawashi	424	718	
	AC	4,191,750	3-4-80	Hodosh	424	127	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation YES NO		
	AD	WO 93/25213	23 Dec 93	PCT	X		
	AE	WO 95/22335	24 Aug 95	PCT	x		
	AF	WO 96/02268	1 Feb 96	PCT	x		
	AG	JP A 62 142 559	25 Jun 87	JAPAN		x	
	AH	JP A 59 085 278	17 May 84	JAPAN		x	
EXAMINER				DATE CONSIDERED			

Form PTO-1449 Modified		Docket No. ABLE-0011	Serial No. 09/330,654
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant BENJAMIN ET AL.	
		Filing Date JUNE 11, 1999	Group 1615
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Croen, Kenneth, "Evidence for an Antiviral Effect of Nitric Oxide", 1993, J. Clin. Invest 91: 2446-2452	
	AB	Karupiah, et al., "Inhibition of Viral Replication by Interferon- γ -Induced Nitric Oxide Synthase", 1993 Science 261:1445-1447	
	AC	Mannick, J.B., "The antiviral role of nitric oxide", 63rd Forum in Immunology, and papers in Intervirology 1995 38: 206-213	
	AD	Powell, et al., "The antiviral effects of nitric oxide", 1995 Trends in Microbiology; 3:81-82	
EXAMINER		DATE CONSIDERED	

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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	SU 229 744 A	02/19/69	Soviet Union (full translation)			X	
	AB	0 026 532	04/08/81	Europe (full translation)			X	
	AC	59 085 278	05/17/84	Japan (translation of abstract only)			X	
	AD	A 62 142 559	06/25/87	Japan (translation of abstract only)			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AE	K.D. Croen, "Evidence for an Antiviral Effect of Nitric Oxide," <i>The Journal of Clinical Investigation</i> , vol. 91, pp. 2446-2452 (1993).
	AF	G. Kurupiah et al., "Inhibition of Viral Replication by Interferon-gamma-Induced Nitric Oxide Synthase," <i>Science</i> , vol. 261, pp. 1445-1448 (1993)
	AG	K.L. Powell and S.A. Baylis, "Antiviral Effects of Nitric Oxide," <i>Trends in Microbiology</i> , vol. 3, pp. 81-82 (1995)

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